

WinGuard® Aluminum Preferred View Sliding Glass Door

SGD770NS

The WinGuard® Aluminum 770NS sliding glass door is engineered to offer expansive views, smooth operation, and modern style. You can maximize your view and natural light with a door that is designed to disappear into your surroundings, featuring narrow interlocks that are just 2.5" – half the width of standard interlocks. Available in multiple panel configurations, frame colors, glass tints, and hardware styles, this sliding glass door provides versatile design flexibility to complement any architectural vision. With its easy maintenance, reliable performance, and elegant appearance, the SGD770NS is a smart choice for spaces focused on comfort, openness, and contemporary aesthetics.



What you can expect

DRAMATIC VIEWS

- 2.5" narrow interlock profile
- Up to eight glass door panels move horizontally along tracks
- Expansions of up to 48' for uninterrupted views and a great source of natural light
- Available in corner and pocket configurations

MAXIMUM PERFORMANCE

- High performance options available to meet all your design pressure needs

HARDWARE

- Dual-point locking mechanism provides added security for your home by restricting panels from being lifted off the tracks
- Heavy-duty tandem rollers for easy fingertip operation
- Hidden installation and assembly screws for a sleek, finished appearance
- Raised pull handles or recessed pulls available



Engineered to perform

- Available in Bypass, Pocket and Corner configurations
- Available with up to 8 panels and 4 tracks
- Countertop Window version available
- Available Laminated and Laminated Insulating glass

Min and max sizing

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
By-Pass or Pocket and 90 or 135 corners	Door min is 49-1/8" x 78". Window unit min is 49-1/8" x 30"	6' x 10' panel or 5' x 12' panel

Energy efficient glass

Tempered glass adds additional strength and obscure or rain glass allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC
Energy Shield	0.69	0.28
Energy Shield w/grids	0.71	0.25
Argon/Energy Shield	0.66	0.28
Argon/Energy Shield w/grids	0.67	0.25
Energy Shield Max	0.69	0.22
Energy Shield Max w/grids	0.71	0.20
Argon/Energy Shield Max	0.65	0.22
Argon/Energy Shield Max w/grids	0.67	0.19
SolarControl LowE2	0.70	0.20
SolarControl LowE2 w/grids	0.71	0.18
Argon/SolarControl LowE2	0.66	0.20
Argon/SolarControl LowE2 w/grids	0.67	0.18

Note: All values based on 1" LIG (3/16" - 3/8" air space - 7/16" PVB) unless noted otherwise



WINGUARD ALUMINUM
SLIDING GLASS DOOR

See additional product and
warranty information online.



Build boldly by choosing a range of PGT window and door styles with expansive views, contemporary framing and hardware.

pgtwindows.com/product/preferred-view-sliding-glass-door

Create a customized look

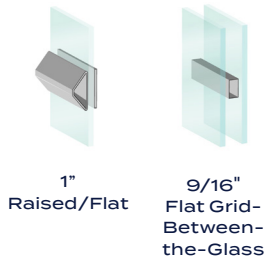
Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

STANDARD

White
Bronze
Black
Clear Anodized

GRID TYPES



For additional information, please consult the product technical guide.